

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723820017-1"

3/137/61/000/007/068/072 A060/A101

AUTHORS:

TITLE:

Glikman, L. A.; Teodorovich, V. P.; Kolgatin, N. N.; Deryabina, V. I.

11.35

Mechanical properties at room temperature of Armoo iron and certain

steels hydrogenated at high temperatures

PERIODICAL:

Referativnyy zhurnal, Metallurgiya, no. 7, 1961, 6, abstract 7133 (In the collection: "Khimiya sera- i azotorgan, soedineniy, soderzhashchykhsya v neftyakh i nefteproduktakh". v. 3, Ufa, 1960,

431-438)

TEXT: The influence of hydrogen was investigated upon Armso iron with composition (in %): C 0.03, S1 0.19, Mn 0.25; St 20 at 400 and 450°C - C 0.23, 81 0.34, Mn 0.47, Cr 0.15, N1 0.15 and on alloy steels Xi2BM@ (Kh12VMF) - C 0.17, Si 0.22, Mn 0.64, Cr 13.5, V 0.2, W 0.86, Mo 0.46; 1X18H9T (1Kh18N9T) - C 0.12, Si 0.74, Mn 1.15, Cr 17.25, Ni 10.35, Ti 0.45 and 45 [18103 (45618YuZ) - C 0.45, Si 0.53, Mn 17.8, Ac 3.17. Besides, 6 pc Cr steel with additional traces of V, W, Mo and Nb (X6BM&5 [Kn6VMFB]) was investigated. Almost in all H saturated specimens of Armeo iron and St.20 the 6 (flow surface) is absent at tension.

Card 1/2

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723820017-1" GLIRMAN, L.A.; TEODOROVICH, V.P.; KOLGATIN, N.N.; DERYABINA, V.I.

Long-duration strength of some steels in the testing of tubular specimens under internal pressure of hydrogen at high temperatures. Khim.será-i azotorg.soed.sod.v neft.i neftepred. 3:439-450 .\*60. (MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel skiy institut neftekhimicheskikh protsessov.

(Steel--Testing) (Hydrogen)

	Device for recording stress-deformation for attachmen P-5 universal machine. Zav.lab. 27 no.5:616-617 '61.	
	l. Vsesoyuznyy rauchno-issledovatel'skiy institut nei protessov.	(MIRA 14:5) Stekhimicheskikh
	(Testing machines)	
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S/184/62/000/003/001/004 D040/D113

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18. P300

Deryabina, V.I., Engineer; Kolgatin, N.N., Candidate of Technical

Sciences; and Teodorovich, V.P., Candidate of Chemical Sciences

TITLE:

**AUTHORS:** 

The effect of hydrogen on the long-term strength of steel tubes

PERIODICAL: Khimicheskoye mashinostroyeniye, no.3, 1962, 22-26

TEXT: Heated tubular specimens of iron and 10 steel grades were tested for 1,000 and 10,000 hrs under a 47-780 kgf/cm² stress produced by hydrogen pumped into specimens at different pressure. Tests were conducted in view of hydrogen embrittlement of themical and petroleum-processing equipment and insufficient data on the combined effect of stresses and hydrogen. The test results are illustrated and described. The long-term strength dropped 70-85% in iron and steel 20 at 400 and 450°C, 30-60% at 600°C in 30 KMA(30KhMA), 12 KMQ (12KhMF), HM 1 (NM1), X 3 BMQ (Kh3VMF) and X6 BMQB(Kh6VMFB) medium-alloy steels, but much less in X12 BMQ (Kh12VMF), 17 18 X 8 T (1G18Kh8T) and 1 X 18 H 9 T (1Kh18N9T) high-alloy steels. The detrimental effect of hydrogen on all the studied steels

Card 1/2

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The effect of hydrogen ...

S/184/62/000/003/001/004
D040/D113

increased as the test time increased. The fracture was intercrystalline and brittle when the strength was strongly affected by inner hydrogen pressure;
Tests with nitrogen resulted in stretched metal grains and intercrystalline cracks. The Kh12VMF, IGISKh6T and Ikh18N9T steels had intercrystalline fractures and micro- and macroscopic deformation in tests with both hydrogen and nitrogen. It is expected that the effect on these steels will be greater during longer

BC

Card 2/2

MOROZ, L.S.; KOLGATIN, N.N.; TEODOROVICH, V.P.; DERYABINA, V.I.

Effect of hydrogen on the matter.

Effect of hydrogen on the mechanical properties of nickel and copper. Fiz. met. i metallowed. 16 no.5:737-742 N '63.

1. Vsesoyuznyy nauchno-issledovatel skiy institut neftekhimiches-

GLIKMAN, L.A.; DERYABINA, V.I.; KOLGATIN, N.N.; BYTENSKIY, I.A.; TEODOROVICH, V.P.; TEPLOV, N.S.

Effect of the gas-saturated layer on the strength and plasticity properties of titanium alloys. Titan i ego splavy no.10:116-130 '63. (MIRA 17:1)

ACCESSION NR: AT4007033

8/2598/63/000/010/0116/0130

AUTHOR: Glikman, L.A.; Deryabina, V.I.; Kolgatin, N.N.; By\*tenskiy, I.A.;

TITLE: Effect of gas-saturated layer on the strength and ductility characteris-

SOURCE: AN SSSR. Institut metallurgii. Titan i yego splavyt, no. 10, 1963.

TOPIC TAGS: titanium alloy strength, titanium alloy ductility, VT-14 titanium alloy, VT-3-1 titanium alloy, VT-8 titanium alloy, gas saturated layer, titanium

ABSTRACT: Contamination of titanium by air and its effect on strength and ductility was investigated following exposure of five alloys: VT-14 (Ti-Al-Mo-V). VT-3-1 (Ti-Al-Mo-Cr), VT-8 (Ti-Al-Mo) and Experimental Alloy No. 1 (4.95 Al, 2.18 V, 3.50 Sn, balance Ti), at 800-1100C for 0.5 to 4 hours. Microscopic examination showed that in air, above an 02 concentration of 5%, oxygen diffuses into Ti and a superficial alpha-Ti phase forms which is characterized by increased hardness and reduced ductility. The strength of the specimens, however, was Card1/2

**APPROVED FOR RELEASE: 09/18/2001** CIA-RDP86-00513R000723820017-1" ACCESSION NR: AT4007033

markedly reduced. Thus, at 1100C, yield point and strength decreased 40-60%, notch toughness decreased 70-80%, and ductility dropped to zero in about 4 hours. At 800C, on the other hand, there was little change. All alloy specimens investigated exhibited high notch sensitivity in both static and dynamic tests, especially those saturated at 800C. The original mechanical properties could be restored by removal of the gas-contaminated surfaces. Orig art. has:

ASSOCIATION: Institut metallurgii AN SSSR (Metallurgical Institute AN SSSR)

SUBMITTED:

DATE ACQ: 27Dec63.

ENCL: 00

SUB CODE:

NO REF SOV: 003

OTHER: 001

Card 2/2

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723820017-1" TEODOROVICH, V.P.; KOLGATIN, N.N.; DERYABINA, V.I.

Results of an examination of the metal parts of a catalytic reforming apparatus. Mash. i neft. obor. no.3:15-20 '64.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut (MIRA 17:5) neftekhimicheskikh protsessov.

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	. 9	igation of t	I.; Kolgatin,	rani-	der general V.	P.	G KJ	
		i Mashiny	the hydrogen neft. oborud	rusislan en		1.1.12KH2N	IFT /	
		Perl hydr	neft, oborud Ogenation, ni /15Kh2MF sig	trogenation		<sup>‡</sup> / 1965,	12-14 A	
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	EVT(d)/EVT(m)/EPF(c)/EMP(w)/EPR/ENA (A Feb. (**) (**)/EMD(v)/  ***********************************
	AP9012503 -: 1005/0612/0613
	cas, L. A.; Deryabina, V. I., Kolgatin, J. N., Drovich, V. P.
	the tensile strength in hydrogen and the media at the med
<u>(</u> :	1 Sakaya Laboratoriya, v. 31, no. 4, or
	The strength testing device, the transfer of hydrogen, high was pressure
	tesign and operating characterists.  The strength of metals is systematic for crosive media at high consists of a proposed apparatus.
	a valve (5) for the introduction of the considerate. One end of the
	a conventional device for measuring tensile strength (P-5, IM-8P, or ask a water-cooled polyfluoroethylene gasket []. Two rods (2) are abld the specimen (1) in the reactor. The temperature of the specimen with thermocouples. Orig. art. has a lighter

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## CIA-RDP86-00513R000723820017-1 "APPROVED FOR RELEASE: 09/18/2001

The measured with thermocouples. Orig. art. hea: 1 figure [PS] CONTRACT STEELS IN THE STATE OF STATE O STEER STATE OF THE PROPERTY OF THE STATE OF 4 90JU4-65 49 AP5012503 Vsesoyuznyy nauchno-issledovatel'skiy unstitut neftekhimicheskikh All-Union Scientific Research Institute of Fatrechemical Processes) ENCL: 01 STE CODE: M 1.5 CTHER: 002 ATD PRES: 3254 CIA-RDP86-00513R000723820017-APPROVED FOR RELEASE: 09/18/2001

TEODOROVICH, V.P., kand. khim. nauk; KOLGATIN, N.N., kand. tekhn. nauk; deryabina, V.I., inzh.

Examining catalytic reforming apparatus. Khim. i neft. mashinostr. no.8:33-37 Ag 165.

(MIRA 18:12)

# "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723820017-1

L 00751-67 ENT(m)/T/ENP(t)/ETI IJP(c) ACC NR AP6025819 (N)	JD	2012 - Al	ో లుజెక్స్
	SCURCE CODE	UR/0314/66/000/005/0012/0014	
AUTHOR: Kolgatin, N. N. (Candidate of Tech date of Chemical Sciences); Daryabina, V. I		); Teodorovich, V. P. (Candi-	- polica
OW: none	- 4 12- 4	· .	
TITLE: Effect of hydrogen on clad steels	, )	64 B	
SOURCE: Khimicheskoye i nertyanoye mashino	stroyeniye, no	. 5, 1966, 12-14	
And hydrogen, metal cladding, stain	nless steel ,Co	0550N	
ABSTRACT: Hydrogen corrosion was studied or from within with 1Kh18N9T stainless steel, a 1 NAS-CKh1? clad steels. Hydrogen was force sure of 50 kg/cm², and after being scaled, the flat specimens were kept in an autoclave at 450-500°C and for 1000 hr at 530°C. In the second to arise between the two laws on the flat specimens, the base lay but the base layer of 12MKh steel did not. steel with a proper ratio of the thicknesses for building equipment employed in processes.	ed into the tubthe specimens we at the same has the tubular specimens. Clad 20 per of St. 3 should be seen as of the base as of hydrodesul	rections of St. 3+OKh13 and related specimens up to a pressive kept for 4500 hr at 530 % (vidrogen pressure for 4000 hr ecimens, a pressure of 5.6 steel did not show any commoved considerable corrosion; at that 12MKh+1Kh18NPT clad	Ĭ
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for kg/	ning of m <sup>2</sup> and	pot:	roleum Seratu	produc res up	ts at 1 to 530	oressur C. Or	es of	hydro rt. ha	gen-co	intai Ligura	ning s	ulfur :	p to	50	<b>D</b> 
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APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723820017-1"

ACC NR. AP7001232

SOURCE CODE: UR/0314/66/000/012/0021/0026

AUTHOR: Teodorovich, V. P. (Candidate of chemical sciences); Kolgatin, N. N. (Candidate of technical sciences); Deryabina, V. I. (Engineer)

ORG: none

TITLE: The effect of hydrogen on the mechanical porperties of metals at high

SOURCE: Khimicheskoye i neftyanoye mashinostroyeniye, no. 12, 1966, 21-26

TOPIC TAGS: metaric hydrogenation, steel, iron, nickel, copper, aluminum, low alloy steel, caronium stainless steel, chromium nickel stainless steel, chromium manganese steel, hydrogen pontaining steel, high tempsysture metal property, high pressure metal-proporty high temperature effect

ABSTRACT: Specimens of 20, 12Kh2MFT, 15Kh2MF, Kh3VMF, Kh6VMFB, Kh12VMF, Kh18N9, 1618Kh8T, 45G18Yu3, 35G12Kh8T, 4Kh12N8GMFB steel, commerical-grade iron, nickel, copper and aluminum have been tested for the effect of hydroden on their mechanical properties. It was found that at 400-450C, hydrogen decreases the strength and ductility of 20 steel and iron, particularly during the first 60 hr. Annealing partially restores the ductility. Hydrogen at 500C and 50 kg/cm2 pressure in 1000 hr caused decarburization, lossened grain boundaries and decreased the yield and tensile strengths by 32%, the elongation by 54%, the reduction of area by 72%, and the notch toughness by 92%.

. स्थंडरहरू

IDC: 669.1.002.612:546.11

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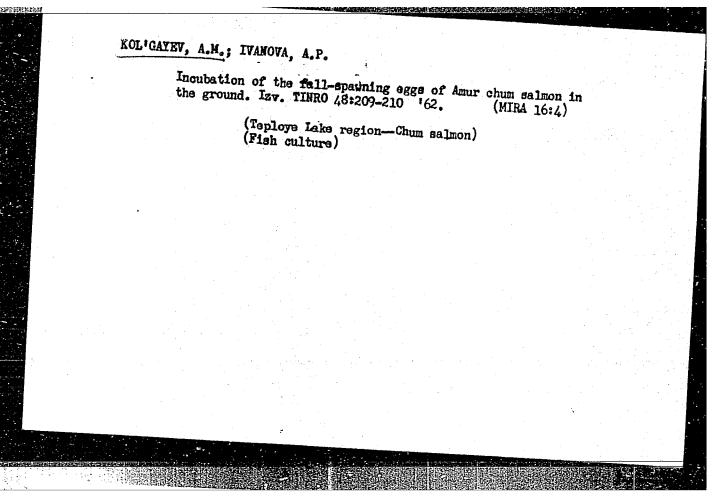
# ACC NRI AP7001232

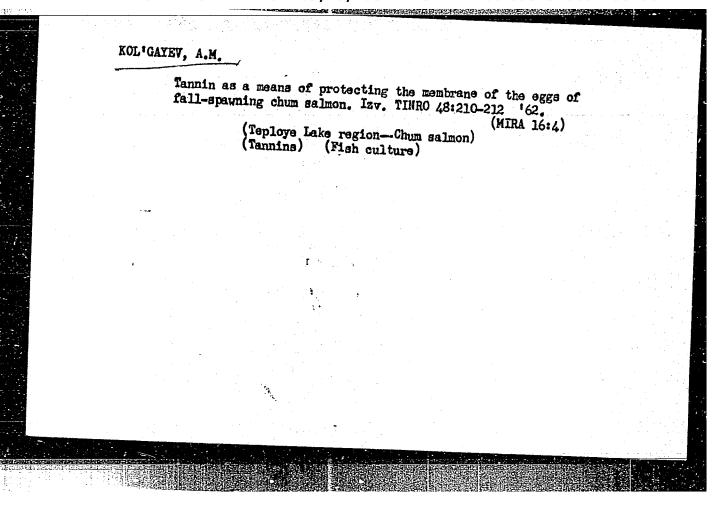
There was no decarburization at 400 or 350C, and subsequently vacuum annealing completely restored the mechanical properties, with the exception of notch toughness. 15Kh2MF and 12Kh2MFT steels tested under 500 kg/cm² pressure at 300 and 450C for 1000, 3000 and 10,000 hr did not show any changes in their structure or mechanical properties. The amount of hydrogen absorbed by these steels did not exceed . 12 cm<sup>2</sup>/100 g. The other steels, on the basis of results obtained by tests at 600C under 700 kg/cm<sup>2</sup> pressure, can be divided into two groups. The first group includes Kh12VMF, 1G18Kh8T and Kh6VMFB steels in which hydrogen caused a decrease of mechanical properties, particularly of elongation and notch toughness. However, vacuum annealing at 600C completely restored the mechanical properties to the original level. The second group of alloy steels included 35G12Kh8T and 45G18Yu3 austenitic steels, and Kh3VMF perlitic steel, whose mechanical properties are reduced by hydrogen and are not restored by vacuum annealing. It is believed that this is caused by the action of methene formed by the reaction of absorbed hydrogen with carbon. The mechanical properties of nickel and copper, which were exposed to hydrogen at 700 kg/cm<sup>2</sup> pressure and at 600C for 100 and 250 hr, dropped and their structure was effected by loosening of the grain boundaries. Aluminum properties and structure were not affected by exposures up to 250 hr to hydrogen under 700 kg/cm<sup>2</sup> pressure at 300C. Orig. art. has: 8 figures and 4 tables. [TD]

SUB CODE: 11/ SUBM DATE none/ CRIG REF: 001/ ATD PRESS: 5110

Card 2/2

# ECL'GAYEV, A.M. Duration of the incubation period in the development of fall-spawning chum salmon eggs incubated on frames and in the ground. Izv. TIMRO 48:207-209 '62. (MIRA 16:4) (Fish culture) (Chum salmon)





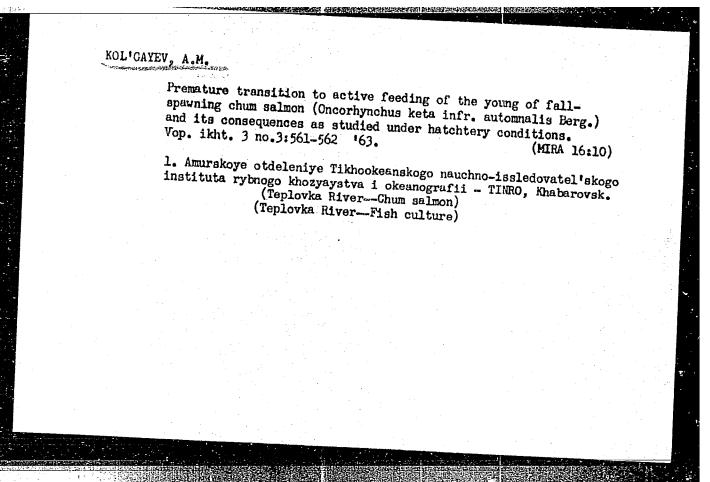
# KOL'CAYEV, A.M.

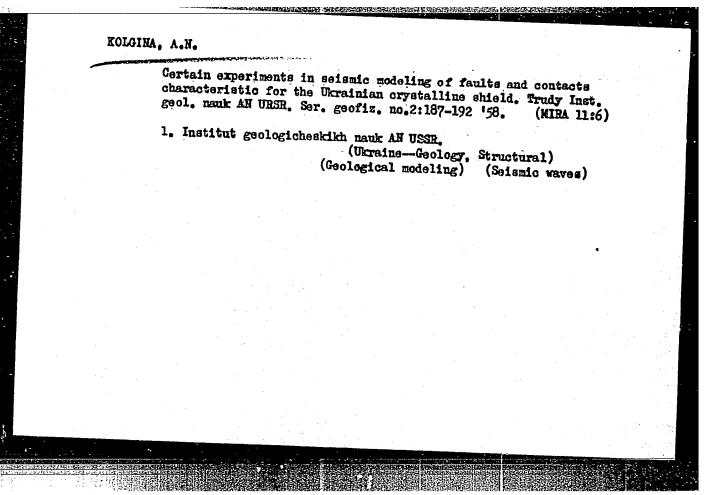
Survival of eggs of the Amur fall-spawning (Oncorhypchus keta (Walbaum) infragutumnalis Berg) depending on the conditions and the way they are washed by water. Vop.ikht. 2 no.42742-(MIRA 16:2)

1. Amurskoye otdeleniye Tikhookeanskogo nauchno-issledovatel! skogo instituta ryknogo khozyaystva i okeanografii (TINRO), Khabarovsk.
(Amur River—Salmon)

(Fish culture)

CIA-RDP86-00513R000723820017-1" APPROVED FOR RELEASE: 09/18/2001





AUTHOR: Kolgina, A.N. SOV-21-58-4-17/29 TITLE: Experiments on Applying High-Frequency Seismic Prospecting to the Study of Vertical Contacts between Pegmatite and Granite (Opyty primeneniya vysokochastotnoy seysmorazvedki s tsel'yu izucheniya vertikal'nykh kontaktov mezhdu pegmatitami i granitami) PERIODICAL: Dopovidi Akademii nauk Ukrains'koi RSR, 1958, Nr 4, pp 426-429 (USSR) Geophysical prospecting for pegmatite bodies carried out ABSTRACT: in the Volodarsk-Volynsk region by the gravitational, magnetometric and electrometric methods, so far has yielded no positive results. The reason for this is that considerable similarities exist between many properties of pegmatites and enclosing crystalline rocks. Velocities of propagation of longitudinal waves in pegmatites and enclosing granites are also very close. Therefore, the Institute of Geological Sciences of the AS UkrSSR has developed a new method of high-frequency seismic prospecting based on dynamic peculiarities of seismic recording. ference in the shape of seismograms obtained in pegmatite; and granites is explained by the author as a difference in their granular structure. This method was employed for Card 1/2 outlining a pegmatite body and the results were compared

Experiments on Applying High-Frequency Seismic Prospecting to the Study of Vertical Contacts between Pegmatite and Granite

with the data of drilling, which showed a satisfactory agreement. This indicates that the method of high-frequency seismic prospecting may be successfully applied in establishing the contacts between pegmatites and granites, and may be of a particular value in cases of "blind" pegmatite bodies (having no contact with sedimentary deposits but enclosed by granites) in which other methods fail completely. There are 2 seismograms and 1 diagram.

ASSOCIATION:

Institut geologicheskikh nauk AN UkrSSR (Institute of Geo-

PRESENTED: SUBMITTED: NOTE:

logical Sciences of the AS UkrSSR) By Member of the AS UkrSSR, V.G. Bondarchuk

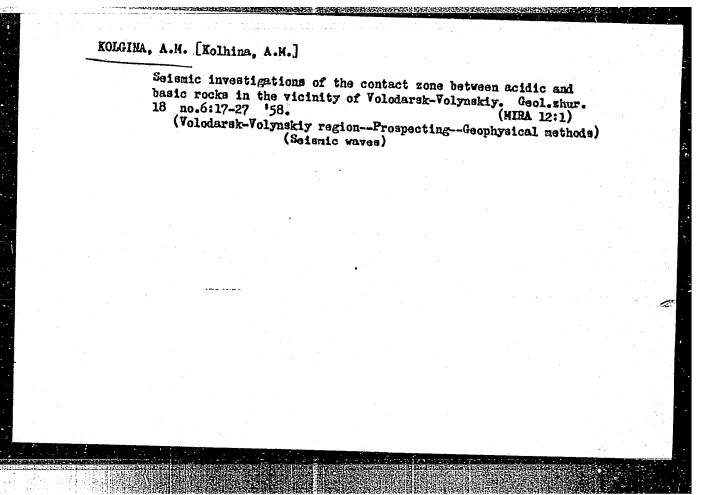
July 24, 1957

Russian title and Russian names of individuals and institutions appearing in this article have been used in the

1. Geophysical prospecting--USSR 2. Seismic waves--Applications 3. Pegmatite--Availability

Card 2/2

**APPROVED FOR RELEASE: 09/18/2001** CIA-RDP86-00513R000723820017-1"



KOLGINA, L P

Litologiya soderzhashchikh neft' otlozheniy v nizhnem otdele kamennougol'noy sistemy nizhnego povolzh'ya (Lithology of deposits containing petroleum in the Lower Carboniferous of the lower volga valley) Moskva, Izd-vo Akademii Nauk SSSR, 1952.

84 p. illus., diagrs., map, tables.

"Literatura": P. 80- (81)

At head of title' akademiya Nauk SSSR. Institut Nefti.

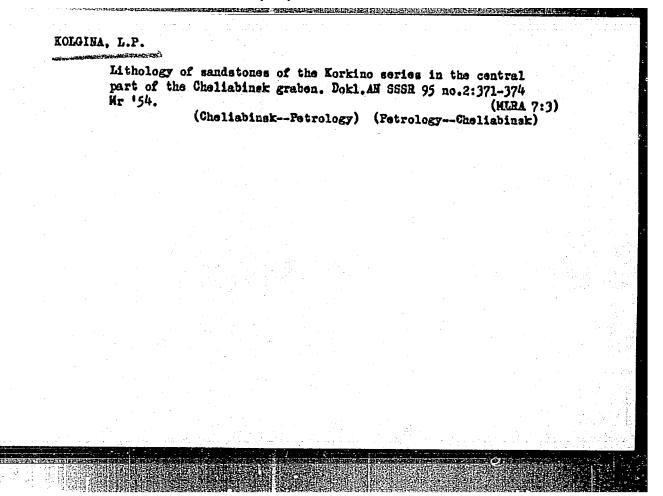
80:88/5
622.52
.K8

# KOLGINA, L.P.

Petrographic characteristics of sandstones in the Mesozoic layer of the Ural region of the western Siberien lowland.

Dokl.AN SSSR 94 no.5:941-944 F 154. (MIRA 7:2)

1. Predstavleno akademikom S.I.Mironovym. (Siberia, Western--Sandstone) (Sandstone--Siberia, Western)



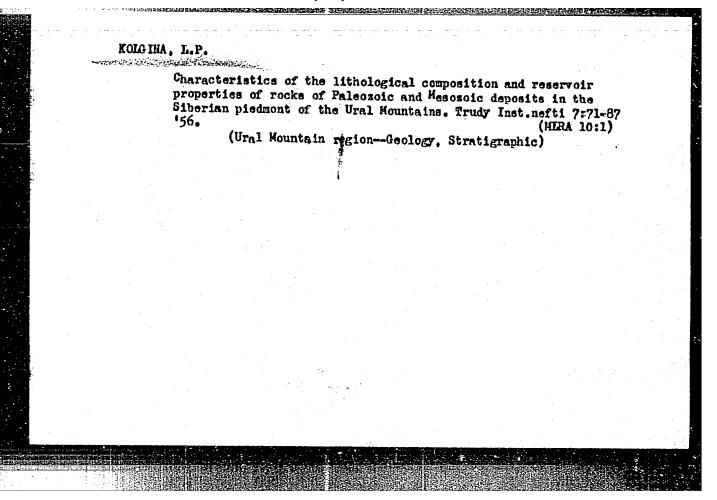
KOLGINA, L. P.

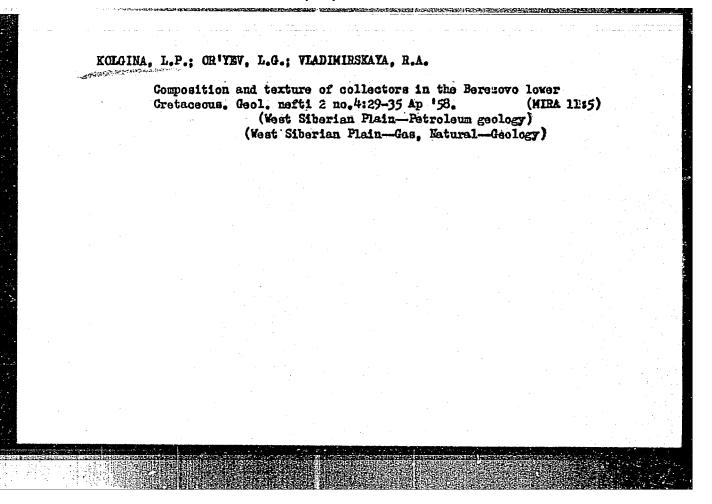
Granulometric Composition of the Sandy and Siltstone Rocks of the Lower Carboniferous in the Southern Park of the Russian Platform

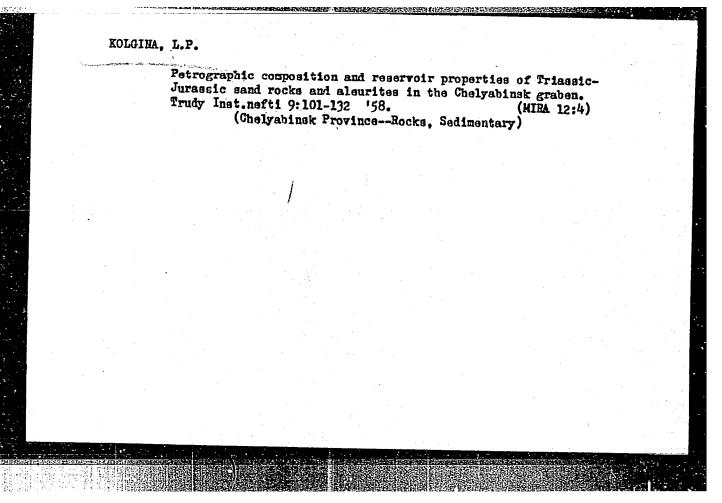
The author describes the conglowerates, gravelites, sands, sandstones, and siltstones of the lower Carboniferous in the central and lower regions along the Volga, in the zone of the Archedinsk-Donets Upheavals, and in the Donets Basin. The gramulometry is given in histograms. Among the sandstones the author distinguishes quartz and quartz-feldspar varieties with calcite cement of poikilite structure. He establishes that in the profile section of the deposits of the Lower Carboniferous the best collectors of petroleum are the sandy rocks of the lower part of the coalbearing strata in the regions along the Volga, lying on eroded surface of carbonate rocks of the Turney strata. (RZhGeol, No. 5, 1955) Tr. in-ta Nefti AN SSSR, 3, 1954, 149-156

SO: Sum. No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (17)

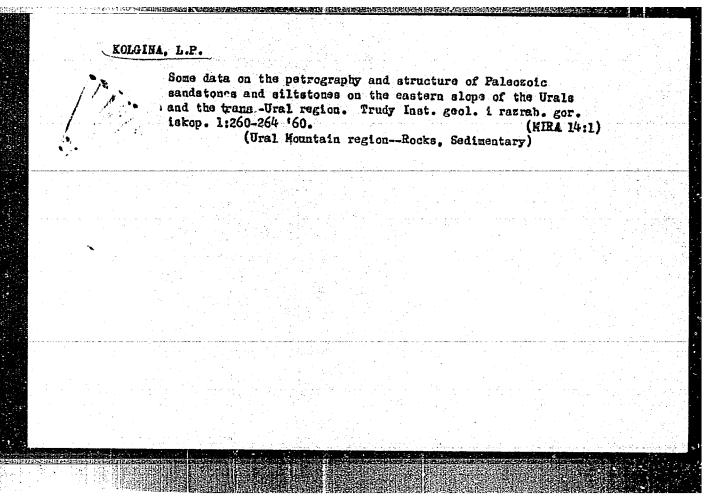
APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723820017-1"

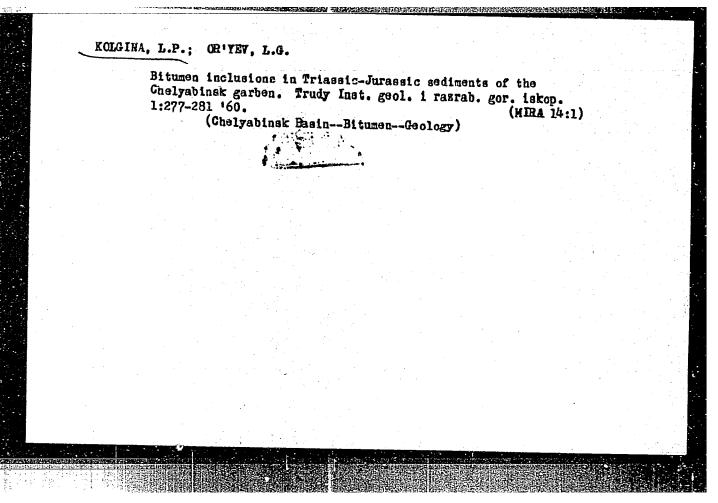






## "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723820017-1





KOLGINA, L.P.; OR!YEV, L.G.

Microscopic study of bituminous rocks in the lower Mesozoic section of the Chelyabinsk graben. Dokl.AN SSSR 133 no.3:673-676 J1 '60. (MIRA 13:7)

1. Institut geologii i razrabotki goryuchikh iskopayenykh Akademii nauk SSSR. Pradstavleno akademikom A.A. Trofimukom. (Chelyabinsk Province—Bitumen)

KOIGINA, Lyudmila Pavlovna; OR'YEV, Leonid Grigor'yevich; RABIKHANUKAYEVA, Yelizaveta Semenovna; CHERNIKOV, Oleg Anatol'yevich; CHEPIKOV, K.R., otv. red.; PERSHINA, Ye.G., red. izd-va; RCMANOV, G.N., tekhn. red.

[Lithology and distribution characteristics of reservoir rocks of the Jurassic and lower Cretaceous of the West Siberian Plain] Litologiia i zakonomernosti razmashcheniia porod-kollektorov v otlozheniiakh iury i nizhnego mela Zapadno-Sibirskoi nizmennosti. Moskva, Izd-vo Akad. nauk SSSR, 1961. 123 p. (MIRA 14:7)

1. Chlen-korrespondent AN SSSR (for Chepikov)
(West Siberian Plain-Petrology)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723820017-1"

KOBYZEV, S.S., inzh.; KOLINA, M.G.

Using the "Kraiderman" leader in sinking an inclined shaft. Shakht. stroi. 7 no.7:31 J1 '63. (MIRA 16:10)

FEDOROV, V.S.; KOLGINA, N.M.

Synthesis of pyramidon from 4-formylaminoantipyrine. Hed. prom. 13 no.5:39-41 My 159. (HIRA 12:7)

1. Vsesoyuznyy mauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S. Ordzhonikidze.

(AMINOPYRINE) (ANTIPYRALDENYDE)

KOL'GUMENKO, I.I. (Moskva)

Advice to agricultural workers on skin care. Med.sestra 16 no.8:
14-17 Ag '57.

(SKIN--CARE AND HYGIENE)

ASTAVATSATUROV. K.P., dots., KOL'GURENKO, I.I.

Treatment of acne rosacea. Sov.med. 22 no.4:36-40 Ap '58 (MIRA 11:7)

1. Iz kafedry kzhnykh i venericheskikh zabolevaniy (zav. - prof.

A.I. Kartanyshev) TSentral'nogo instituta usovershenstvovaniya vrachey (dir. V.P. Lebedeva) i vrachebno-kosmeticheskoy lechenitsy Mosgorzdra-votdela (dir. M.G. Polikarpova, zav. lechebnoy chast'yu - prof. D.I. Lass).

(ROSACEA, ther.
diathermoccagulation (Rus))
(DIATHERMY,
diathermoccagulation in acne rosacea (Rus))

ASTVATSATUROV, K.R., dotsent; KOL'GUNENKO, I.I.

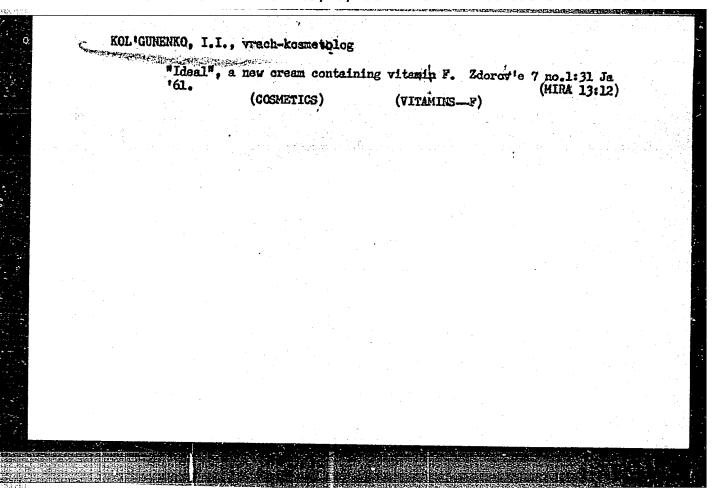
Therapy of vascular nevi by electrocoagulation and Bucky-ray therapy. Sov.med. 24 no.9:74-79 S :60. (MIRA 13:11)

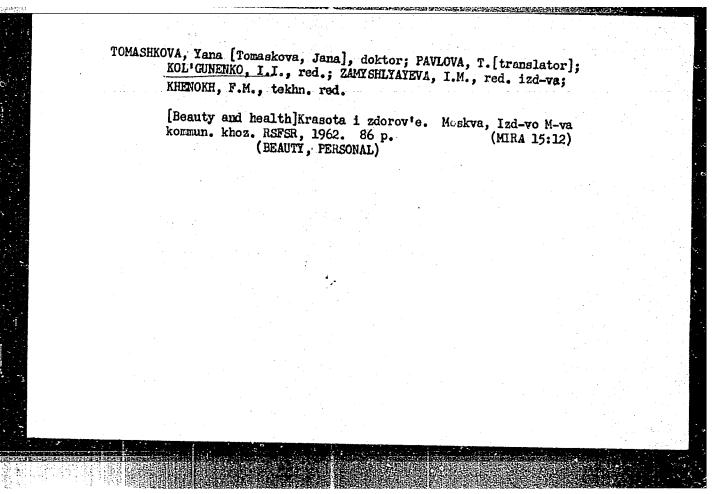
1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof. A.I. Kartanyshev) TSentral'nogo instituta usovershenstvovaniya vrachey (dir. M.D. Kovrigina) i Vrachebne-kosmeticheskoy lachebnitsy (dir. I.I. Kol'gunenko) Mosgorzdravotdela.

(SKIN\_TUMORS) (SURGERY) (X RAYS\_THERAFEUTIC USE)

KOL'GUNENKO, Inna Ivanovna, vrach-kommetolog; ZAMYSHIYAYEVA, I.M., red.izd-va; NAZAROVA, A.S., tekhn.red.

[Care for the skin of the hands, feet, and for the nails; manual for manicurists] Ukhod za kozhei ruk, nog i za nogtiami; posobie dlia manikiursh. Moskva, Izd-vo M-va kommun. khoz. RSFSR, 1961. 85 p. (MIRA 14:6) (Foot—Care and hygiene) (Manicuring)





ASTVATSATUROV, K.R.; DRANOVSKAYA, L.A.; KOL'GUNENKO, I.I.; MADAYEVA, F.I.; RYZHKOVA, Ye.I.; TRIVUS, L.M.

Treatment of an acne-form eruption. Sov.med. 26 no.7:103-109
J1 '62.

(MIRA 15:11)

1. Iz kliniki kozhnykh i venericheskikh bolezney (zav. - prof. A.I.Kartamyshev) TSentral'nogo instituta usovershenstvovaniya vrachey i vrachebno-kosmeticheskoy lechebnitsy (glavnyy vrach I.I.Kol'gunenko, zav. nauchno-lechebnoy chast'yu - prof. D.I. Lass) Moskovskogo gorodskog otdela zdravookhraneniya. (ACNE)

ZHDANOV, V.M., prof.; ALEKSANDROV, B.; VARIN, I.Ye., vrach; SHCHERBATYUK, S.N., vrach (Kiyev); ARKAD'YEVA, R.I., vrach; KOL'GUNENKO, I.I., vrach-kosmetolog

Health hints. Zdorov'e 8 no.10:30-31 0 '62. (MIRA 15:10)

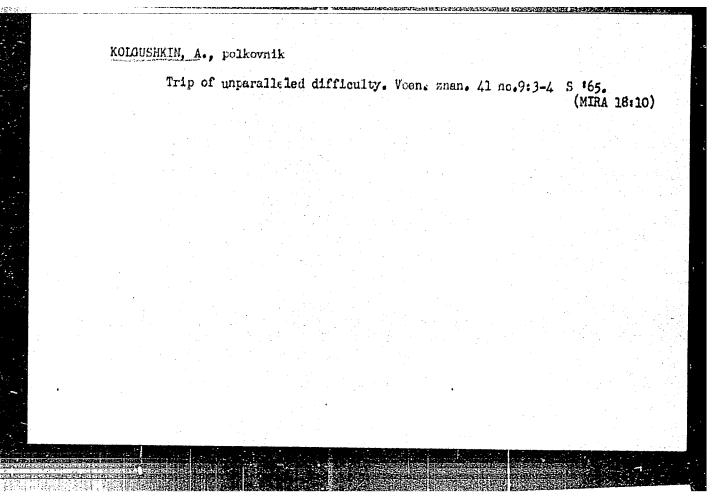
(HYGIENE)

ASTVATSATUROV, K.R.; KOL'GUNENKO, I.I.

Treatment of seborrhea sicca and oleosa of the face (hygiene of the skin of the face). Sovet. med. 26 no.5:141-146 My'63

(MIRA 17:1)

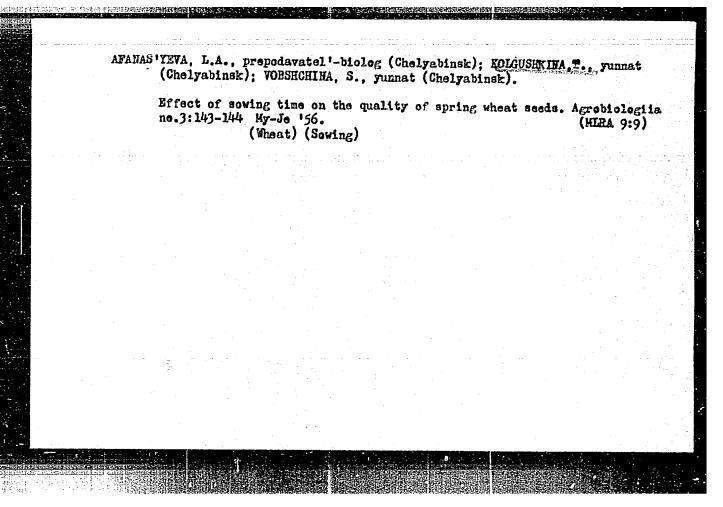
1. Iz Moskovskoy vrachebno-kosmeticheskoy lachebnitsy (glavnyy vrach I.I.Kol gunenko) Moskovskogo gorodskogo otdela zdravookhraneniya.



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PROKOPEC, Jaros lav; KOLHOVA, Eva

Experience with lymphatic system x-ray exemination in climical practice. Cesk. rentg. 13 no.1:1-7 Feb 59.

l.Radiologicka klinika MJ, prednosta prof. dr. V. Svab. J. P., radiolog. klinika MJ. Praha 2. Ul. u nemocnice 2.

(LYMPHATIC SYSTEM, radiography technic & clin. value (Cz))

SAGER. O.; CINKA, I.; DIMITRIU, R.; KOLIA, A.

Conditioned salivary reactions in bilaterally decorticated animals. Rev. sci. med. 5 no.1/2:95-98 60.

1. Corresponding member of the R.P.R. (for Sager)

(REFLEX, CONDITIONED exper) (CEREBRAL CORTEX physiol)

#### CZECHOSLOVAKIA

KOLTANDR, P.; SOVA, Z.; FOJTIKOVA, A.; Chair of Physiology of Domestic Animals, College of Agriculture (Katedra Fysiologie Hospodarskych Zvirat, VSZ), Prague.

"On the Determination of Oblique Sedimentation of Erythrocytes of Cattle in Test Tubes."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 380

Abstract: Erythrocyte sedimentation of cattle is very slow; the authors describe their method of oblique sedimentation, which allows reading the sedimentation values after 20 and 60 minutes, and evaluating these by means of a comparative chart. The method was verified on samples taken from 658 head of cattle. The residue in the test tube may be used for the determination of hematocrits. No references. Submitted at 3 Days of Physiology of Domestic Animals at Liblice, 9 Dec 65.

1/1

## ARPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723820017-1"

In remunerating labor take the butterfat percentage of milk into consideration. Hauka i pered.op.v sel'khoz. 7 no.6:57-58 Je '57. (MIRA 10:7)

1. Kolkhoz imeni Lenina, Ryshkanskogo rayona, Holdavskoy SSR.
(Dairying) (Veges)

### KOLIBOBA, A. P.

Throat - Diseases

Combined administration of a sodium salicylate, urotropin, and autohemotherapy in acute angina. Vest. oto-rin. 14 No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October, 1952 1955, Uncl.

KOLIBABA, A. P.

Nose-Surgery

Method of alloplasty. Vest. oto-rin. 14, No. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, Movember, 1952 1953, Uncl.

- 1. KOLIBABA, A. P.
- 2. USSH (600)
- 4. Local Anesthesia
- 7. Intramural anesthesia of the larynx. Vest. otc-rin. 14 no. 6 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

BRAYLOVSKIY, Ya.Z. starshiy nauchnyy sotrudnik; LEVINA, R.I., starshiy nauchnyy sotrudnik; KOLIBABA, A.P., kandidat meditsinskikh nauk, direktor.

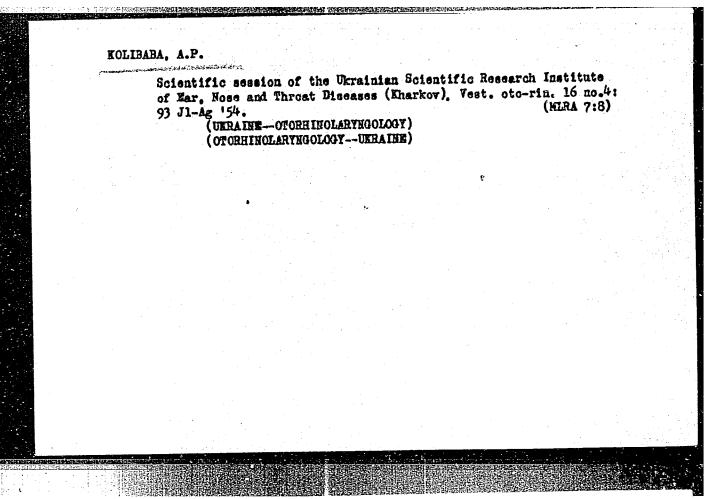
Changes in the cochleopapillary reflex in animals under differing influences on the central and peripheral nervous system. Vest.oto-rin. 15 no.5:6-12 S-0 '53. (MERA 6:11)

1. Fiziologicheskaya laboratoriya Ukrainskogo nauchno-issledovatel'skogo instituta bolesney ukha, gorla i nosa. 2. Surdologicheskoye otdeleniye Ukrainskogo nauchno-issledovatel'skogo instituta bolezney ukha, gorla i nosa.
3. Ukrainskiy nauchno-issledovatel'skiy institut bolezney ukha. gorla i nosa (for Kolibaba). (Reflexes) (Nervous system)

THUTHEVA, T.I.; KOLIBABA, A.P., starchiy nauchnyy sotrudnik, direktor,

Cases of foreign bodies in the larmyx. Vest.oto-rin. 15 no.5:76-77 S-0 '53. (MLRA 6:11)

1. Ukrainskiy nauchno-issledovateliskiy institut bolezney ukha, gorla i nose. (Larynx--Foreign bodies)

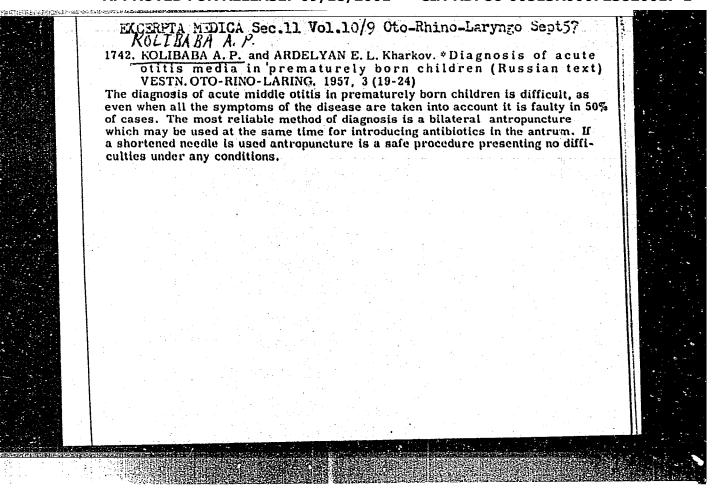


KOLIBABA, A.P., dotsent.

Intramural novocaine block of the larynx in the treatment of phonasthenia. Vest.oto-rin 17 no.4:27-29 J1-Ag '55.(MLRA 8:10)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta bolezney ukha, gorla i nosa (Khar'kov)

(SPEECH DISORDERS,
phonasthenia, ther. laryngeal procaine block)
(PROCAINE, therapeutic use,
phonasthenia, laryngeal block)
(ANESTHESIA, REGIONAL, in various diseases
procaine laryngeal block in phonasthenia)



KOLIBABA, A.P., dots.; GERASHCHEHKO, I.F.

(MIRA 10:12)

1. Klinika bolezney ukha, gorla i nosa (zav. - dots. A.P.Kolibaba)

Khar'kovskogo meditsinskogo stomatologicheskogo instituta i Khar'
kovskaya gorodskaya klinicheskaya bol'nitsa ukha, gorla i nosa No.30.

(NOSE, ACCESSORY SINUSES OF-TUMORS)

Osteomas of the parametal sinuses. Vrach.delo no.10:1029-1031 0 157.

KOLIBABA, A.P., dotsent; ARDELYAN, Ye.L., kand.cod.nauk

Diagnosis of acute otitis media in premature infants [with summary in English]. Vest.oto-rin. 19 no.3:19-24 Ky-Je '57. (MIRA 10:10)

1. Iz Ukrainskogo nachno-issledovatel'skogo instituta boleznay ukhe. gorla i nosa i kursa LORboleznay [oto-laringologicheskikh boleznay]
Khar'kovskogo meditsinskogo stomatologicheskogo instituta.

(OTITIS MEDIA, in inf. and child diag. in premature ing.)

(IMPANT, FREMATURE, dis. otitis media in premature inf., diag.)

KOLIBABA, A.P.

In memory of professor Abram Mikhailovich Matanzon. Vest.oto.-rin. 20 no.4:123-124 J1-Ag '58 (MIRA 11:7)

1. Predsedatel pravleniya Khar kovskogo nauchno meditsinskogo obshchestva otorinolaringologov.

(NATANZON, ABRAM HIKHAILOVICH, 1894-1958)

KOLIBABA, A.P.

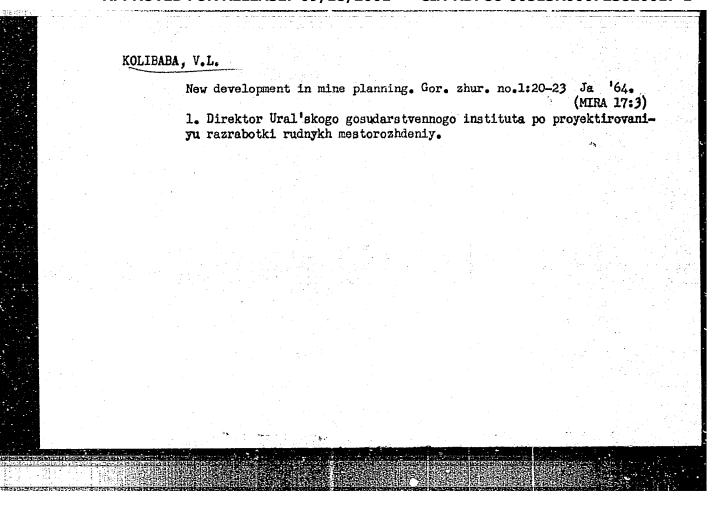
In memory of professor Lev Lazarevich Frumin. Vest.oto.-rin. 20
no.4:124-125 J1-Ag '58 (MIRA 11:7)

1. Predsedatel' pravieniya Khar'kovskogo meditsinskogo obshchestva otorinolaringologov.

(FRUMIN, LEV LAZAREVICH, 1901-1958)

# KOLIBABA, A.P., dotsent

Centennial of the Khar<sup>9</sup>kov Scientific Medical Society, Zhur, ush, nos, i gor, bol, 22 no. 6275-76 N.D. 62. (MIRA 1627) (KHARKOV-MEDICAL SOCIETIES)



GORNOVOY, B.A., gornyy inzh.; BORISOV, S.S., gornyy inzh.; KOLIBABA, V.L.; ORLOV, V.S.

Improving the breaking method in the Gora Blagodat' Mine. Gor. zhur. no.11:73-74 N '61. (MIRA 15:2)

1. Nizhne-Tagil'skiy gorno-metallurgicheskiy tekhnikum (for Gornovoy, Borisov). 2. Nizhne-Tagil'skiy metallurgicheskiy kombinat (for Kolibaba, Orloy).

(Sverdlovsk Province-Boring) (Blasting)

DANCHEV, P.S., kand.tekhn.nauk; KOLIBABA, V.L., gornyy inzh.; BREZGIN, A.S., gornyy inzh.

Boring and blasting operations in the Yestyuninskoye Mine. Vzryv. delo no.48/4:38-44 61. (MIRA 15:2)

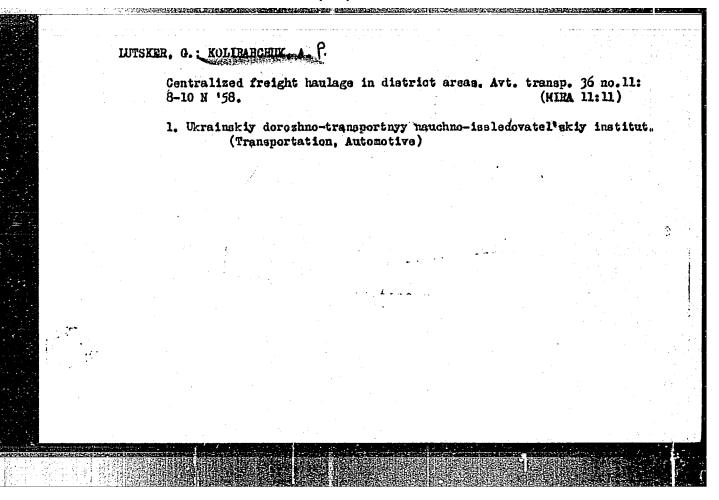
1. Vysokogorskoye rudoupravleniye. 2. Ural'skiy filial AN SSSR (for Danchev).

(Yestyuninskoye region--Blasting) (Boring)

VERIGIN, P.; KOLIBABCHUK, A., mauchnyy sotrudnik, ; MICHKOVSKIY, L.

Experionce of combined units in transporting sugar beets. Avt. transp. 36 no. 7:10-11 J1 '58. (MIRA 11:8)

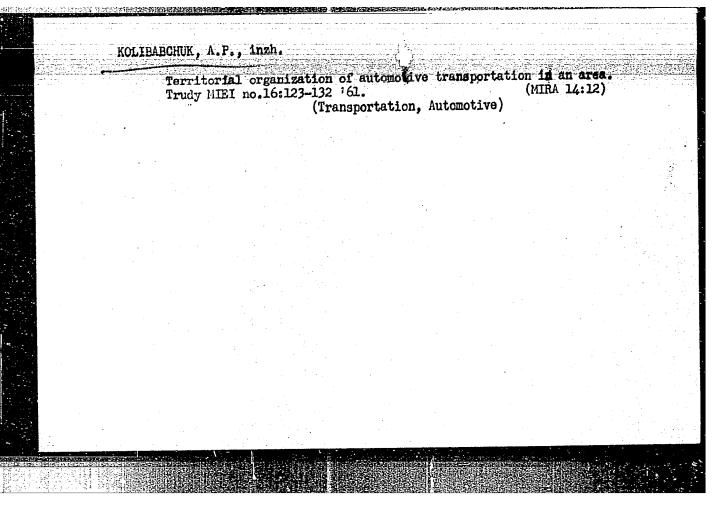
1. Upravlyayushchiy Vinnitskim oblavtotrestom(for Verigin).
2. Hauchno-isələdovətəl'skiy institut, Urrdortrans (for Kolibebchuk).
3. Komandir Kalinovakoy avtoroty (for Michkovakiy).
(Sugar beets.-Harvesting)
(Transportation, Automotive)

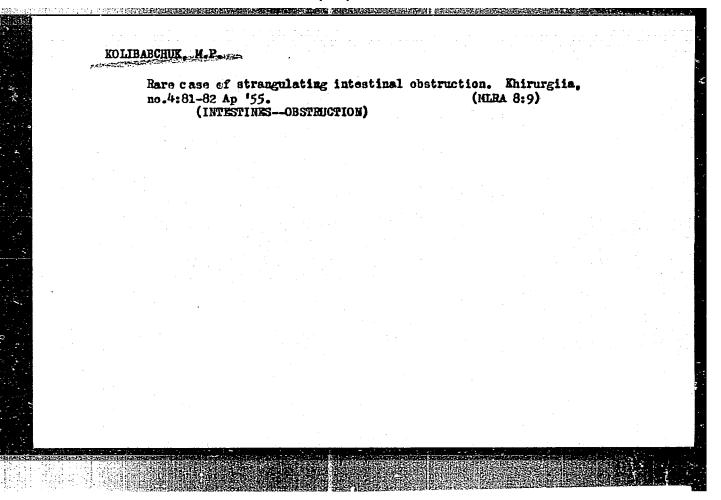


MONASTTRSKIY, F.I.; KOLIBABCHUK, A.P., starshiy nauchnyy sotrudnik

Centralized dispatching service for railroad users. Zhel. dor.
transp. 40 no.9:70 S '58. (MIRA 11:10)

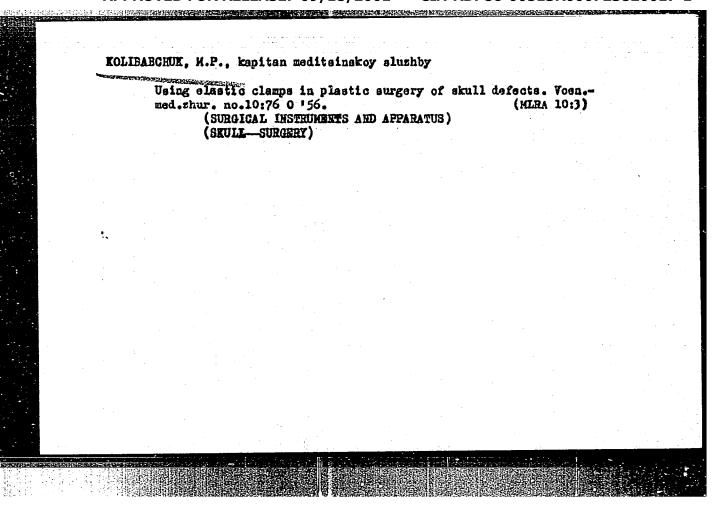
1. Nachal'nik stantsii Belaya TSerkov' Yugo-Zapadnoy dorogi (for
Monastyrskiy). 2. Ukrdortransnii (for Kolibabchuk).
(Railroads--Train dispatching)

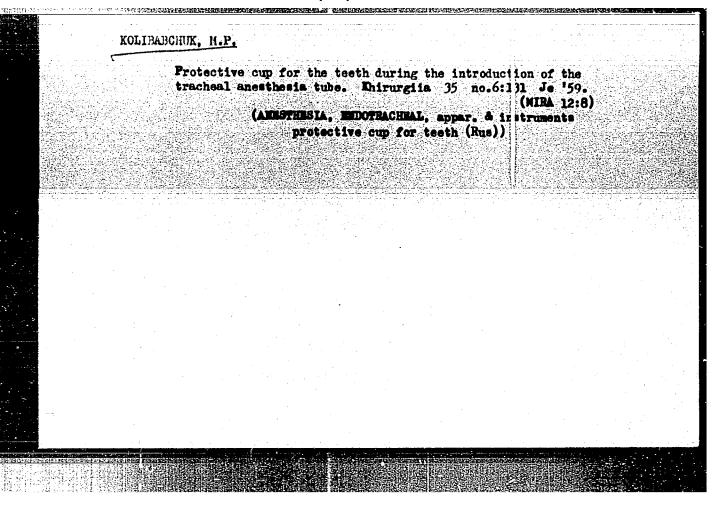




KOLIBABCHUK, M. P.

"A Sliding Support For Treatment of Broken Spine by Stretching," Voyenno-Med. Zhur., No. 11, p. 91, 1955.





### KOLIBABSKI, S.

"Results of Measurements of the Leaning of Chimney Shafts." P. 154, (PRZEGLAD GEODEZYJNY, Vol.10, No. 5, May 1954. Warszawa, Poland.)

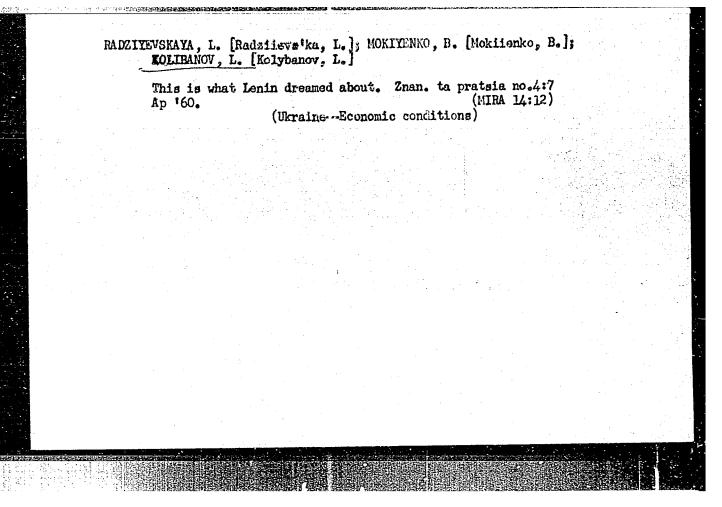
SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

KOLIBABSKI, J.

Less office work more field work.

P. 49 (FRZEGLAD GEOLEZYJNY) Poland, Vol. 13, No. 2, Feb. 1957

SO: Monthly Index of European Accessions (AEEI) Vol. 6, No. 11, November 1957

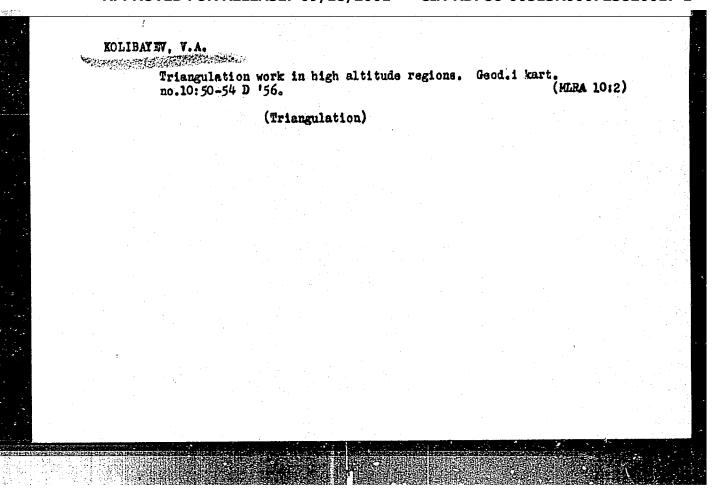


MAJOR, I.; MEDVECKY, J.; KOLIBAS, E.

Relation of the laterality of alpha-rhythm to hemispheric dominance. Cesk. psychiat. no.61 no.6:378-383 D \* 65.

1. Psychiatricka klinika Lekarskej fakulty University P.J. Safarika, Kosice.

L 44739-66 CZ/0083/65/000/006/C378/0383 • SOURCE CODE: AP6032878 AUTHOR: Major, I .- Mayor, I.; Medvecky, J .- Medvetskiy, I.; Kolibas, E .- Kolibash, E. ORG: Psychiatric Clinic, Medical Faculty, UPJS, Kosice (Psychiatricka klinika lekarskej fakulty UPJS) TITLE: Relation between the laterality of the alpha-rhythm and hemisphere dominance SOURCE: Ceskoslovenska psychiatrie, no. 6, 1965, 378-383 TOPIC TAGS: EEG, brain, injury ABSTRACT: 955 routine recordings of EEG in patients without an organic lesion showed 40 cases of outspoken assymetry of the alpha-rhythm. In these patients the ectodermmesenchym relation on the ocular fundus was examined to determine the genotypically dominant hemisphere. There is a significant relation between the amplitude of the imposed rhythms and the dominant hemisphere. On the dominant side the amplitude of the imposed rhythms is lower. Orig. art. has: 3 figures. [Based on authors' Eng. abst.] [JPRS: 34,161] SUB CODE: 06 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 009



3(4) AUTHOR:

Kolibayev V. A.

507/6-59-9-2/19

TITLE:

On the Measurement of the Lines of Departure by Means of Bergstrand's Geodimeter

PERIODICAL:

Geodeziya i kartografiya, 1959, Nr. 9, pp 16-19 (USSR)

ABSTRACT:

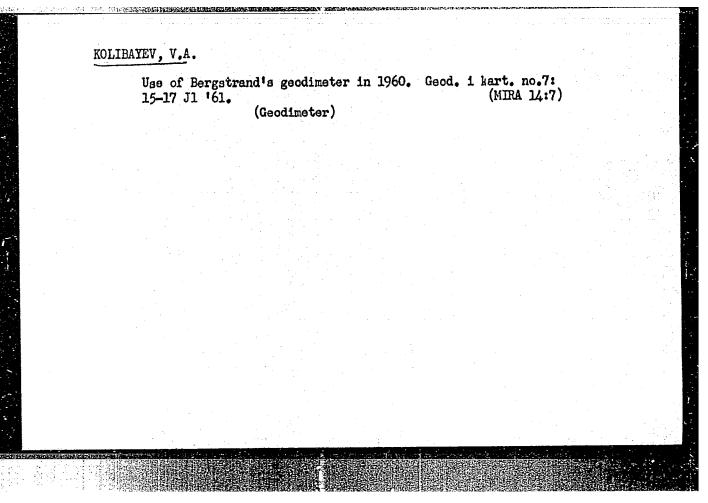
In the current year, the Sredneaziatskoye AGP (Soviet Central Asia Aerogeodetic Service) uses Bergstrand's geodimeter of the NASM-2A-type Nr 121 for measuring the triangulation lines of departure. The brigade of Engineer F. P. Guseva was entrusted with this work. She took part in the measurements carried out in 1958 at the TaniiGAik under the direction of P. Ye. Lazanov, Scientific Collaborator of the TSNIIGAIK (Ref 4 on p 16; footnote). This Brigade will measure 18 triangulation lines in Soviet Central Asia in 1959. In order to judge the work of the geodimeter, it is planned to carry out 7 control measurements on bases which were previously surveyed by means of invarwired. From May 8 to July 3, 1959, 4 lines of departure were nurveyed and 2 control measurements were carried out on the Dushak basis of lat order (in the Turkmenskaya SSR). The distribution of the tasks among the to members of the Brigade, and the physico-geographical conditions of the region, are

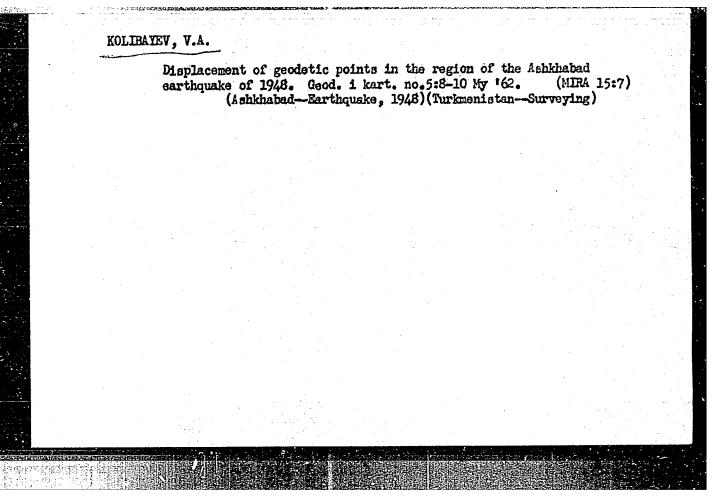
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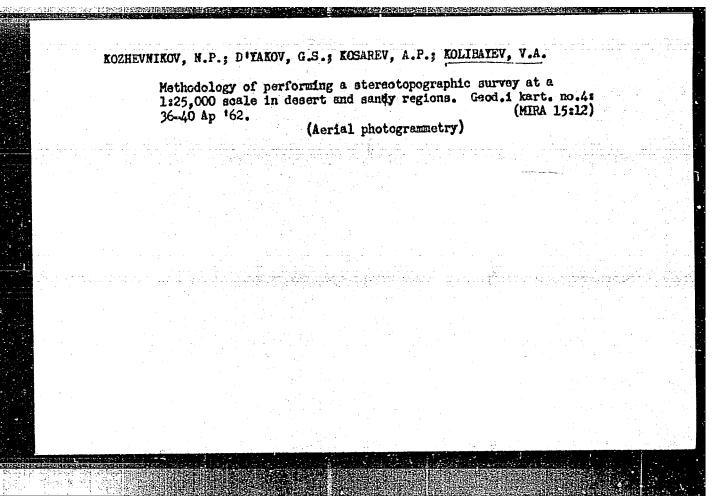
On the Measurement of the Lines of Departure by Means SOV/6-59-9-2,19

pointed out. The performance of the surveys is described in brief, and the results are listed in three tables. The latter show a high accuracy in the work with the geodimeter. There are 1 figure, 3 tables, and 1 Soviet reference.

Card 2/2

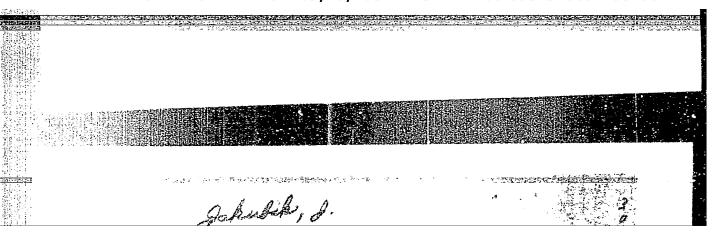






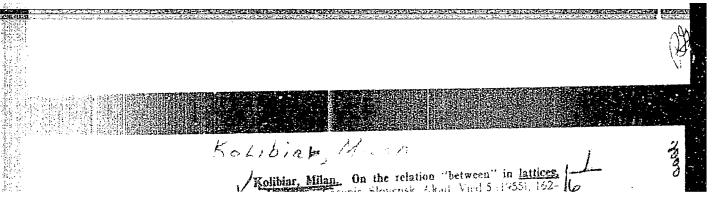
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zas called determining if it is a suggestive estation lattice. Define	To the second of
$(a,b,c) = (a \cup b) \cap (b \cup c) \cap (c \cup c)$	12
Then $(a, t, x) = (a, t, y)$ defines a congruence of a	10 TH 1 2 4 1

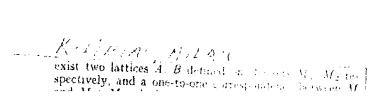


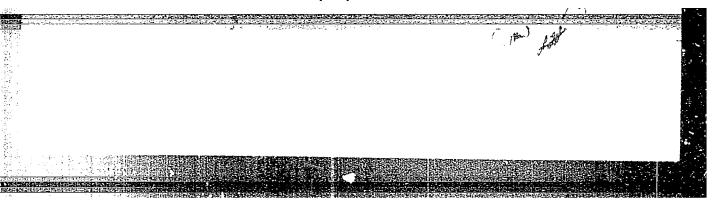
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# \*\*Mote on the Presentation of Structure by Means of Subsets." p. 79, (MATEMATICKO-PYZIKAINY GASOPIS, Vol. 4, No. 2, 1954, Bratislava, Czechoslovakia) SO: Monthly List of East European Accessions, (EMAL), LC, Vol. 4 No. 5, May 1955, Uncl.



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KOLIBIAR, M.

Characterization of lattices by means of ternary operation. p.10. MATEMATICKO-FYZIKAINY CASOPIS. (Sovenska akademis vied) Bratislava. Vol. 6, 1, 1956

SOURCE: East European Accessions List, (EEAL) Library of Congress Vol. 5, no. 8, August 1956

KOLIBIAR, M.

On metric multiple lattices. Pt. 2. Acta r nat Univ Com 7 no.12:629-637 '63.

1. Katedra matematiky, Univerzita Komenskeho, Bratislava, Smeralova 2.